

# FRANCESCO LANGELLA, MD

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ITALY

NATIONALITY: ITALIAN  
DATE OF BIRTH:  
29.06.1985

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|---------------------|--|
| Jan 2018 - Now      | <p><b>Spine Surgery</b><br/>Consultant<br/><b>IRCCS, Istituto Ortopedico Galeazzi – Milan, Italy</b><br/>GSpine IV, MD P. Berjano; MD C. Lamartina</p>   |
| Nov 2016 - Nov 2017 | <p><b>Orthopaedic and Traumatology</b><br/>Consultant<br/><b>Santa Maria della Speranza Hospital, Battipaglia, Italy</b><br/>Orthopaedic and Traumatology Division Director MD A. Siano</p>  |
| Mar 2016 – May2016  | <p><b>Research Spine Fellowship</b><br/>Research fellowship<br/><b>Hospital for Special Surgery, New York, NY</b><br/><b>United State of America</b><br/>Spine Research Director PhD V. Lafage<br/>Spine Division Director MD PhD F. Schwab</p>                                  |
| Feb 2014 – Jan 2016 | <p><b>External Residency Program</b><br/><b>IRCCS, Istituto Ortopedico Galeazzi – Milan, Italy</b><br/>GSpine IV, MD PhD P. Berjano</p>  |
| Feb 2015 – Mar 2015 | <p><b>San Diego Spine Fellowship</b><br/>Observing fellowship<br/><b>Scripps Memorial Hospital; Scripps Clinic Rady Children’s Hospital, San Diego CA</b><br/><b>United State of America</b><br/>Fellowship Co-Director MD G. Mundis,<br/>Director MD PhD B. Akbarnia</p>        |
| Sep 2013- Gen 2014  | <p><b>University Teaching Experience</b><br/><b>Second University of Naples - Naples, Italy</b><br/><b>Nursing courses (Orthopedic and traumatology)</b><br/>Teach one class of 40 students. Responsible for all aspects of the course (15 h): lessons delivery and grading.</p> |

- 17-18-19 Oct 2013 Congress Faculty Member  
“Aseptic loosening: biology or biomechanics?” – Vietri (SA), Italy  
**XXII National Congress - Italian society of biomechanics in orthopedics and traumatology (SIBOT)**
- Mar 2013 University Teaching Experience  
**Second University of Naples - Naples, Italy**  
ADE: teaching elective lesson for students of medicine  
One lesson on: Total hip arthroplasty: complications
- Mar 2012 University Teaching Experience  
**Second University of Naples - Naples, Italy**  
ADE: teaching elective lesson for students of medicine  
One lesson on: Surgical treatment of Scoliosis
- Oct 2011 - Gen 2016 Residency in Orthopaedic and Traumatology  
**Second University of Naples - Naples, Italy**  
Department of General Surgery, Prof. D. Ronca
- Mar 2011 - Sep 2016 External Residency Program  
**S. Giovanni di Dio e Ruggi D’Aragona Hospital - Salerno, Italy**  
Department of Orthopaedics  
Service of “Malattie Apparato Locomotore” Prof. S.Gatto
- Sep 2008 - Jun 2010 Internship  
**Second University of Naples - Naples, Italy**  
Department of General Orthopaedics, Prof. M. Zanchini  
Service of Spine Surgery, Prof. S. Gatto
- Jun 2008 – Jun 2008 Internship  
**Hôpital civil de Strasbourg - Strasbourg, France**  
Service de Neurochirurgie et Neurologie, Prof. E. Hirsch
- Jan 2008 - May 2008 Internship  
**Hôpital civil de Strasbourg - Strasbourg, France**  
Service de Chirurgie du Rachis, Prof J.P. Steib
- Oct 2007 - Nov 2007 Internship  
**Hôpital civil de Strasbourg - Strasbourg, France**  
Service de Traumatologie du Sport, Prof J.H. Jaeger

EDUCATION, TRAINING  
AND AWARDS

Oct 2017 – Nov 2019	Scholarship Winner - SIOT - Italian Society of Orthopaedic and Traumatology – II level <b>IRCCS, Istituto Ortopedico Galeazzi – Milan, Italy</b> GSpine IV, MD PhD P. Berjano	
Jul 2011- Jun 2016	Residency <b>Second University of Naples (SUN) - Naples, Italy</b> Department of General Surgery, Prof. D. Ronca	Graduation Grade: <b>50/50 magna cum laude</b>
2-3 Jul 2015	Cadaver lab: AO Advanced Level Specimen Course (AMTS) <b>Basel, Switzerland</b> 9 European CME credits (ECMEC)	
27-28 Jun 2013	Cadaver lab: AO Spicement Course <b>Lucerne, Switzerland</b> 9 European CME credits (ECMEC)	
Feb 2011	Registration in General Medical Council of Naples <b>Second University of Naples - Naples, Italy</b> Medicine and Surgery	
Sep 2007 – Jun 2008	Scholarship Winner Erasmus Project <b>Université Louis Pasteur, Faculte De Medecine, Strasbourg, France</b>	
Sep 2004 - Jul 2010	Graduation <b>Second University of Naples - Naples, Italy</b> <b>Faculty of medicine and surgery.</b> Thesis: "Kyphoplasty and vertebroplasty: state of the art"	Graduation Grade: <b>110/110 magna cum laude and acclaim of commission</b>
Sep 1998 - Jun 2004	Graduation <b>Liceo Scientifico Renato Caccioppoli di Scafati - Salerno, Italy</b> High School Diploma (Scientifics studies).	

## ADDITIONAL INFORMATION

## Publications

**“Anatomical Modifications during the Lateral Transpsoas Approach to the Lumbar Spine. The Impact of Vertebral Rotation”**

International Journal of Spine Surgery January 2018, 12 (1) 8-14; DOI:  
<https://doi.org/10.14444/5002>

Ashish Patel, MD, Jason Oh, MD, Dante Leven, Do, Frank S. Cautela, Bs, Dipal Chatterjee, MD, Qais Naziri, MD, MBA, Francesco Langella, MD, Bassel G. Diebo, MD, Carl B. Paulino, MD

**“Xipho-Pubic Angle (XPA) Correlates With Patient's Reported Outcomes In A Population of Adult Spinal Deformity: Results From a multi-center cohort study”**

European Spine Journal Dec 2017

F Langella, J H Villafañe, V Lafage, J Smith, C Shaffrey, H J Kim, D Burton, M.D.R Hostin, S Bess, C Ames, G Mundis, E Klineberg, F Schwab, R Lafage, P Berjano on behalf of ISSG

**“Real-time Sonoelastography: Principles and clinical applications in tendon disorders. A systematic Review”**

Muscles, Ligaments and Tendons Journal 2017;7 (3):467-477

F. Fusini, F. Langella, A. Busilacchi, C. Tudisco, A. Gigante, S. Bisicchia.

**“Predictive Accuracy of Surgimap™ Surgical Planning for Sagittal Imbalance: A Cohort Study”**

Spine (Phila Pa 1976). 2017 May 25. PubMed PMID: 28542103.

Langella F, Villafañe JH, Damilano M, Cecchinato R, Pejrona M, Ismael M, Berjano P.

**“Mini-Invasive Treatment for Brachymetatarsia of the Fourth Ray in Females: Percutaneous Osteotomy With Mini-Burr and External Fixation: A Case Series”**

J Foot Ankle Surg. 2017 Mar - Apr;56(2) PubMed PMID: 28089127.

Fusini F, Langella F, Catani O, Sergio F, Zanchini F.

**“Reliability of the xipho-pubic angle in patients with sagittal imbalance of the spine”**

J Neurosurg Sci. 2015 Dec 11. PubMed PMID: 26657136.

Langella F, Villafañe JH, Ismael M, Buric J, Piazzola A, Lamartina C, Berjano P.

**“Bone Tissue Engineering: 3D PCL-based nanocomposite scaffolds with tailored properties”**

The Second CIRP Conference on Biomanufacturing July 2015

D Ronca, F Langella, M Chierchia, U D'Amora, T Russo, M Domingos, A Gloria, P Bartolo, L Ambrosio

**“Maximal access surgery for posterior lumbar inter body fusion (PLIF) with divergent, cortical bone trajectory (CBT) pedicle-screws: a good option for minimize spine access and maximize the field for nerve decompression.”**

J Neurosurg Sci. 2015 Jun 17.

Gautschi OP1, Garbossa D, Tessitore E, Langella F, Pecoraro MF, Marengo N, Bozzaro M, Beckman J, Berjano P.

**“Fusion rate following extreme lateral lumbar interbody fusion”**

European Spine Journal Apr 2015

Berjano P, Langella F, Damilano M, Pejrona M, Buric J, Ismael M, Villafañe JH, Lamartina C

**“Variations of cervical lordosis and head alignment after pedicle subtraction osteotomy surgery for sagittal imbalance”**

European Spine Journal Sep 2014

Cecchinato R., Langella F., Bassani R., Sansone V., Lamartina C., Berjano P.

**“Successful correction of sagittal imbalance can be calculated on the basis of pelvic incidence and age”**

European Spine Journal Sep 2014

Berjano P, Langella F., Ismael M., Damilano M., Scopetta S., Lamartina C

**“KIVA VCF system in the treatment of T12 osteoporotic vertebral compression fracture”**

European Spine Journal, Vol 23(6) June 2014  
Berjano P, Damilano M, Pejrona M, Consonni O, Langella F, Lamartina C.

**“Minimally invasive surgery for adult spinal deformity”**

Journal of Neurosurgical Sciences, Vol 58 Suppl I to 2, June 2014  
Berjano P, Damilano M, Langella F, Pejrona M, Lamartina C.

**“Osteoporosis: diagnosis and therapy”**

Ant. Med It. Vol XXXI, 2011 (Article in Italian)  
Langella F, Manzi L, Tecame M, Accardo A, Buongiorno P, Salvati R.

**“Osteoporotic vertebral fractures: clinical and radiological role”**

Ant. Med It. Vol XXXI 2011 (Article in Italian)  
Langella F, Manzi L, Tecame M, Paladino P, Buongiorno P, Toro G.

**“Osteoporotic vertebral fractures: treatment”**

Ant. Med It. Vol XXXI, 2011 (Article in Italian)  
Langella F, Manzi L, Salvati R, Ranieri G, Buongiorno P, Toro G.

**“Chronic osteomyelitis: diagnosis and therapy”**

Ant. Med It. Vol XXXI, 2011 (Article in Italian)  
Paladino P, Langella F, Manzi L, Ranieri G, Latte C, Verde A.

**“Osteosarcoma: diagnosis and therapy”**

Ant. Med It. Vol XXXI, 2011 (Article in Italian)  
Tecame M, Manzi L, Langella F, Manzi F, Accardo A, Pladino P.

**“Lumbar discectomy: 20 year follow-up study”**

Ant. Med It. Vol XXXI, 2011 (Article in Italian)  
Manzi L, Langella F, Tecame M, Latte C, Salvati R, Paladino P.

**“TC arthrography: shoulder’s anatomical variations”**

Ant. Med It. Vol XXXI, 2011 (Article in Italian)  
Tecame M, Russo A, Manzi L, Langella F, Manzi F, Pecoraro C.

**“Sudek’s syndrome”**

Ant. Med It. Vol XXXI, 2011 (Article in Italian)  
Paladino P, Langella F, Manzi L, Toro G, Latte C.

**Presentations**

**Predictive accuracy of Surgimap™ Surgical planning for sagittal imbalance: a cohort study**  
F Langella, R Cecchinato, A Vesnaver, M Ismael, M Pejrona, JH Villafañe, C Lamartina, P Berjano

- Gruppo Italiano Scoliosi 2017, National Congress, Naples, Italy
- “AO Global Spine Congress” 2017, International Congress, Milan, Italy

**Vertebral fracture - Clinical Case**

Langella F, Siano A.  
Vertebral Fracture Conference 2017 - Salerno, Italy

**“Bone Tissue Engineering: 3D PCL-based nanocomposite scaffolds with tailored properties”**

Second CIRP Conference on Biomanufacturing – Manchester, England

**“Epidemiology of idiopathic scoliosis in schools in the south of Italy”.**

G. Di Martino, M. Chierchia, F. Tancredi, F. Langella, A. Guastafierro, B. Varriale, T. Esposito, D. Ronca

SOTIMI Congress of South Italy, Society of Orthopaedic and Traumatology Surgery 2013, Naples Italy

**“Issues of the screwing pedicle in scoliosis deformity.”**

S. Gatto, F.Langella, G.Oliviero, G.Toro

SOTIMI Congress of South Italy, Society of Orthopaedic and Traumatology Surgery 2013, Naples Italy

**“Patellar instability: our experience.”**

M. Chierchia, F. Langella, M. De Falco, A. Guastafierro, P. Casillo, D.Ronca

SOTIMI Congress of South Italy, Society of Orthopaedic and Traumatology Surgery 2013, Naples Italy

**“Several Hip and knee osteoarthritis: vitamin D status“**

S. Gatto, M. Mauro, F. Langella, P. Buongiorno, G. Cannaviello

SOTIMI Congress of South Italy, Society of Orthopaedic and Traumatology Surgery 2013, Naples Italy

## PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	B2	B2	B2	B2	B1

Interests Travelling, Technology, Music, Movies, Sport (Golf & Soccer), Photography and my Family.

## COMPUTER SKILLS

Excellent knowledge of MS Excel, Word, PowerPoint and IBM SPSS  
Ability to develop and work on clinical databases.

*In compliance with the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize the recipient of this document to use and process my personal details for the purpose of recruiting and selecting staff and I confirm to be informed of my rights in accordance to art. 7 of the above-mentioned decree.*

Naples, 31 July 2018

Signature